



Attorney Docket No.: KTRI5001JPBO

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: PETER M. KEDDELL

Group Art Unit: 3635

Serial No.: 09/714,322

Examiner: C. Syres

Filed: November 16, 2000

Title: ARCHITECTURAL TRIM PRODUCT AND METHOD OF MOUNTING

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JUN 07 2001

REVISED AMENDMENT FILED IN RESPONSE TO  
NOTICE OF NON-COMPLIANT AMENDMENT (37 CFR 1.121)

TO 3600 MAIL ROOM

VERSIONS WITH MARKINGS TO SHOW CHANGES MADE

Please amend the specification as follows:

On page 9 in lines 1 and 4, please correct the paragraph in question as follows:

... Grip 44 (see Figure 4) maximizes the security of mounting formed sheet 20 to bolster 50 through pressure and sharp edge engagement, with a sharp edge (not shown) existing at the bottom of rear lip 22 to engage the top portion of bolster 50 and a sharp edge (not shown) at the end of grip 44 to engage the bottom portion of bolster 50.

Please amend the claims by canceling claims 1 – 20 and substituting the following new claims 21 – 49:

1. ~~An architectural trim product formed of a sheet of material that is able to retain a shape to which it is bent wherein the trim product has a cross sectional profile from a first linear edge to a second linear edge with a plurality of bends and being adapted for being mounted with the linear edges both in contact with a building surface and with no fastener visible.~~
2. ~~The architectural trim product as described in claim 1, wherein at least one of the plurality of bends comprises a concave curve.~~

- ~~3. The architectural trim product as described in claim 1, wherein at least one of the plurality of bends comprises a convex curve.~~
- ~~4. The architectural trim product as described in claim 1, wherein at least one of the plurality of bends comprises a concave curve, and a second of the plurality of bends comprises a convex curve.~~
- ~~5. The architectural trim product as described in claim 1, wherein the sheet material is metal.~~
- ~~6. The architectural trim product as described in claim 1, wherein at least one surface of the sheet is painted prior to being bent.~~
- ~~7. The architectural trim product as described in claim 5, wherein the sheet is aluminum.~~
- ~~8. The architectural trim product as described in claim 5, wherein at least one surface of the sheet is painted prior to being bent.~~
- ~~9. The architectural trim product as described in claim 7, wherein at least one surface of the sheet is painted prior to being bent.~~
- ~~10. An architectural trim product formed of a sheet material that is able to retain a shape to which it is bent wherein the product has a cross sectional profile with at least one curved portion and at least one right angle bend and comprising a first panel of said formed sheet material being assembled in perpendicular relation at each end thereof to second and third panels of the formed sheet material to provide a three dimensional trim product having an open portion adapted for being mounted with first and second linear edges thereof in contact with a building surface.~~
- ~~11. The architectural trim product as described in claim 10, wherein the sheet material is metal.~~
- ~~12. An architectural trim product formed of a sheet material that is able to retain a shape to which it is bent for mounting to a mounting member adapted for being mounted to a surface~~

and having a top and a bottom and wherein the trim product is sized to engage the mounting member and further comprising a grip portion that is formed to grippingly hold to the mounting member.

13. ~~The architectural trim product as described in claim 12, further comprising a second grip portion formed to grippingly hold to the mounting member.~~

14. ~~The architectural trim product as described in claim 12, wherein the grip portion comprises an edge of the trim product biased to engage the mounting member.~~

15. ~~An architectural trim product formed of a sheet material that is able to retain a shape to which it is bent for mounting to a mounting member adapted for being mounted to a surface such that an upper end thereof and a lower end thereof remain slightly separated from the surface and wherein the trim product comprises an upper hook and a lower hook adapted to engage the upper and lower ends of the mounting member for being securely mounted to the surface thereby.~~

16. ~~A method for mounting to a building component an architectural trim product formed of a sheet of material that is able to retain a shape to which it is bent, wherein the trim product has an upper edge and a lower edge, the method comprising:~~

- ~~(a) providing a bolster configured for engaging rear portions of the trim product;~~
- ~~(b) mounting the bolster at a selected position to the building component with fastening means that will be hidden from view by subsequent visible building exterior components mounted thereto; and~~
- ~~(c) mounting the trim product to the bolster without visible fastening means.~~

17. ~~The method for mounting an architectural trim product as claimed in claim 16, wherein the bolster is formed of sheet material.~~

18. ~~The method for mounting an architectural trim product as claimed in claim 16 where the bolster is formed of molded material.~~

~~19. The method for mounting an architectural trim product as claimed in claim 16, wherein at least one portion of the trim product is affixed to the building component by means of a J-hook.~~

~~20. The method for mounting an architectural trim product as claimed in claim 19, further comprising the step of affixing the J-hook to the mounting member by fastening means.~~

21. An elongated architectural trim product comprising a sheet of deformable material formed so as to provide in its cross-sectional profile between first and second linearly extending spaced apart edge portions a plurality of continuous surfaces including both flat and curved surfaces connected through bends at adjoining boundaries of the surfaces, at least one of said linearly extending edge portions being formed to contact and be retained on mating support structure proximate a wall surface covered by said product when mounted to assist said product when elevated to be self supporting while retained on said mating support structure, said product including a molded block member secured proximate said wall surface fitted within and substantially filling the interior of said product and having an outer surface molded to substantially mate said profile surfaces.

22. An elongated architectural trim product as claimed in claim 21 wherein said molded block member provides a portion of said mating support structure.

23. An elongated architectural trim product as claimed in claim 21 wherein said molded block member comprises a block member molded of plastic foam.

24. An elongated architectural trim product comprising a sheet of deformable material formed so as to provide in its cross-sectional profile between first and second linearly extending spaced apart edge portions a plurality of continuous surfaces including both flat and curved surfaces connected through bends at adjoining boundaries of the surfaces, the first of said linearly extending edge portions being formed to receive and be retained on a building member proximate a wall surface

covered by said product when mounted to assist said product when elevated to be self supporting while retained on one portion of mating support structure and the second of said linearly extending edge portions being formed to contact and be retained on another portion of said mating support structure.

25. An elongated architectural trim product comprising a sheet of deformable material formed so as to provide in its cross-sectional profile between first and second linearly extending spaced apart edge portions a plurality of continuous surfaces including both flat and curved surfaces connected through bends at adjoining boundaries of the surfaces, the first of said linearly extending edge portions being formed to receive and be retained on a building member proximate a wall surface covered by said product when mounted to assist said product when elevated to be self supporting while retained on one portion of mating support structure and the second of said linearly extending edge portions being formed to contact and be retained on another portion of said mating support structure, said product further comprising a molded block member secured proximate said wall surface fitted within and substantially filling the interior of said product and having an outer surface molded to substantially mate said profile surfaces.

26. An elongated architectural trim product as claimed in claim 25 wherein said molded block member comprises a block member molded of plastic foam.

27. An elongated architectural trim product made of deformable material formed so as to provide in its cross-sectional profile between first and second linearly extending spaced apart edge portions a plurality of continuous surfaces of varying shape connected through bends at adjoining boundaries of the surfaces, said surfaces of varying shape being selected so as to cause the product as viewed by the eye in the product's mounted position to appear as a form of elongated trim, at least one of said linearly extending edge portions being formed to contact and be retained on mating support structure proximate a wall surface covered by said product when mounted to assist said product when elevated to be self supporting while retained on said mating support structure, said mating support structure comprising a molded

block member secured proximate said surface fitted within and substantially filling the interior of said product and having an outer surface molded to substantially mate said profile surfaces.

28. An elongated architectural trim product made of deformable material formed so as to provide in its cross-sectional profile between first and second linearly extending spaced apart edge portions a plurality of continuous surfaces of varying shape connected through bends at adjoining boundaries of the surfaces, said surfaces of varying shape being selected so as to cause the product as viewed by the eye in the product's mounted position to appear as a form of elongated trim, at least one of said linearly extending edge portions being formed to contact and be retained on mating support structure proximate a wall surface covered by said product when mounted to assist said product when elevated to be self supporting while retained on said mating support structure.

29. An elongated architectural trim product as claimed in claim 28 wherein said first linear edge portion is formed to contact and be retained on a building member proximate said surface and said second linear edge portion is formed to contact and be retained on a hook member secured proximate said surface, said building and hook members providing said mating support structure.

30. An elongated architectural trim product as claimed in claim 28 wherein both said first and second linear edge portions are formed to contact and be retained on mating edge portions of a said mating support structure.

31. An elongated architectural trim product as claimed in claim 28 wherein said first linear edge portion is formed to receive and be retained on a building member proximate said surface and forming part of said mating support structure.

32. An elongated architectural trim product as claimed in claim 31 wherein said building member serves as a soffit.

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use of  
bldg member  
not  
limiting to  
trim product

formed so as to substantially close said end portions when said product is mounted on said surface.

42. An elongated architectural trim product as claimed in claim 28 wherein at least one of said linear edge portions is formed and biased to resiliently grip a mating portion of said support structure.

43. An elongated architectural trim product as claimed in claim 42 wherein the other of said linear edge portions is formed to receive and be retained on a building member proximate said surface and forming part of said support structure.

44. An elongated architectural trim product as claimed in claim 28 wherein said mating support structure includes an upper end thereof and a lower end thereof positioned outwardly of said surface and wherein said linear edge portions are formed to provide upper and lower hooks adapted to engage said upper and lower ends of said support structure.

45. An elongated architectural trim product as claimed in claim 29 wherein said hook member is secured by a fastener adapted by its location to be covered by other building members attached adjacent said product.

46. A method for mounting an elongated architectural trim product comprising a sheet of deformable material formed so as to provide in its cross-sectional profile between first and second spaced apart linearly extending edge portions a plurality of continuous surfaces connected through adjoining bends, at least one of said linearly extending edge portions being formed to contact and be retained on mating support structure proximate to a wall surface covered by said product when mounted to assist said product when elevated to be self supporting while retained on said mating support structure comprising the steps of:

(a) providing a holster configured to contact, support and retain one of said linearly extending edge portions;

(b) mounting the holster at a selected elevated position proximate said surface

with fastening means located and adapted to be hidden from view by subsequent visible building exterior components mounted proximate said surface;

(c) mounting the trim product to the bolster; and

(d) covering any visible of said fastening means with other building exterior components.

47. The method for mounting an architectural trim product as claimed in claim 46, wherein the bolster is formed of sheet metal material.

48. The method for mounting an architectural trim product as claimed in claim 46 wherein the bolster is formed of molded material.

49. The method for mounting an architectural trim product as claimed in claim 46, including use of a hook member to support at least one of said linearly extending edge portions.



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33. An elongated architectural trim product as claimed in claim 31 wherein said building member serves as roof sheathing.

different embodiment  
34. An elongated architectural trim product as claimed in claim 31 wherein said second linear edge portion is secured proximate said surface by a fastener located so as to be able to be covered by other building members attached adjacent said product.

35. An elongated architectural trim product as claimed in claim 28 wherein said surfaces include both flat surfaces and surfaces of selected curvature.

36. An elongated architectural trim product as claimed in claim 28 wherein said deformable material comprises a bent metal sheet. trim

37. An elongated architectural trim product as claimed in claim 36 wherein said bent metal sheet comprises a bent aluminum sheet.

38. An elongated architectural trim product as claimed in claim 28 wherein a major outer portion of said cross sectional profile conforms to a major outer portion of a mating support structure on which said trim product is mounted.

39. An elongated architectural trim product as claimed in claim 38 wherein said mating support structure comprises a molded mating support structure which substantially fills and conforms to an interior surface of said trim product.

different embodiment  
40. An elongated architectural trim product as claimed in claim 38 wherein said mating support structure comprises a rigid metal support structure attachable to said surface by fastening means passing through openings provided in said structure and located so as to enable said fastening means to be covered by other building members attached adjacent said product.

41. An elongated architectural trim product as claimed in claim 28 including end panels assembled in perpendicular relation to opposite end portions of said product and